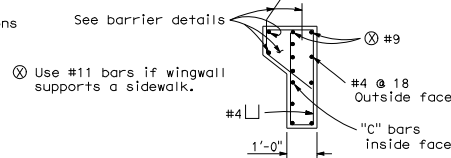


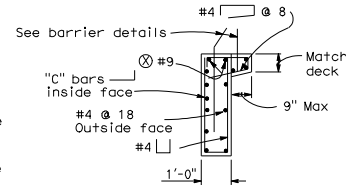
# BRIDGE PLAN ABBREVIATIONS

See Standard Plans A10A and A10B for additional abbreviations

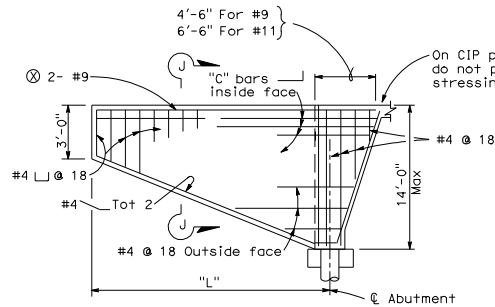
Brg	Bearing
CG	Center of gravity
CIP	Cast-in-place
Cont	Continuous
FS	Far side
IF	Inside face
NS	Near side
OF	Outside face
J	Outer, outer left bridge
K	Outer left bridge
S	Outer right bridge
T	Outer, outer right bridge
T&B	Top and bottom



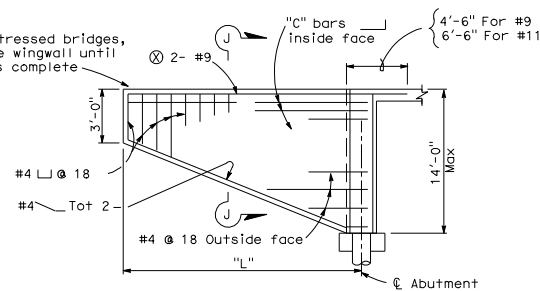
SECTION J-J  
Without overhang



SECTION J-J  
With overhang

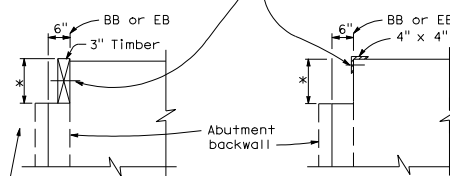


ELEVATION  
SLOPING ABUTMENT



ELEVATION  
VERTICAL ABUTMENT

\* Depth of paving notch or dimension to abutment backwall construction joint. Varies, see abutment details.  
1/2" Min Dia bolt, 3'-0" Max spacing, 3" Min embedment. Insert assembly may be used upon Engineer's approval.

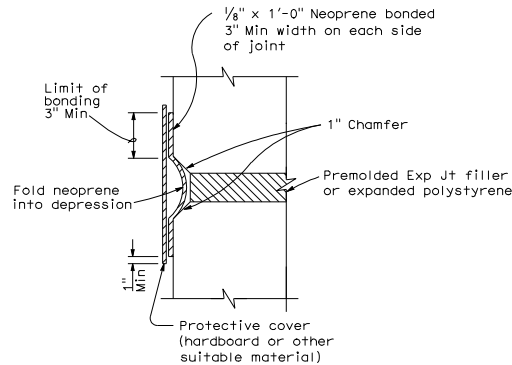


TEMPORARY BUMPERS  
BRIDGE DETAIL 1-2

ALTERNATIVE 1

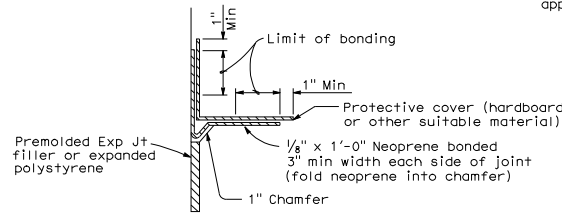
ALTERNATIVE 2

Top of bumper to be at or above the top of deck concrete. Bumpers and bolts to be removed immediately prior to placing approach pavement



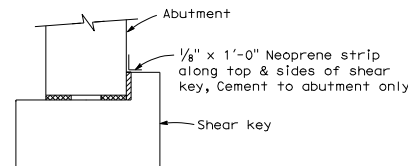
BRIDGE DETAIL 1-3  
STRIP WATERSTOP DETAIL

When used on CIP prestressed bridges, do not apply waterstop until stressing is complete.

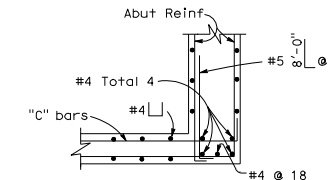


BRIDGE DETAIL 1-4  
STRIP WATERSTOP CORNER DETAIL

When used on CIP prestressed bridges, do not apply waterstop until stressing is complete.

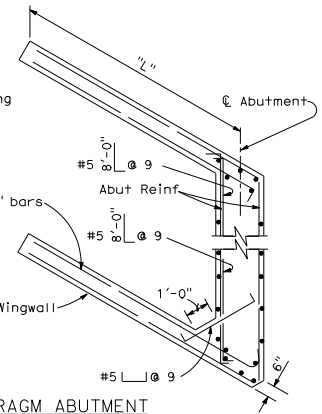


BRIDGE DETAIL 1-6  
SHEAR KEY JOINT PROTECTION



WINGWALLS FOR DIAPHRAGM ABUTMENT  
BRIDGE DETAIL 1-5

CORNER DETAIL  
FOR SKEW 20° AND LESS



CORNER DETAIL  
FOR SKEW OVER 20°

"L" Bars	"c" Bars
12'-0"	#5 @ 9"
14'-0"	#6 @ 9"
16'-0"	#7 @ 9"
18'-0"	#8 @ 9"
20'-0"	#9 @ 9"

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## BRIDGE DETAILS

NO SCALE

B0-1

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
May 1, 2006  
PLANS APPROVAL DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.  
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

Madhesh Raghavendrachar  
No. C51119  
Exp. 9-30-07  
CIVIL  
STATE OF CALIFORNIA